

### **ABSTRACT OF THE DISCLOSURE**

A tube target for cathode sputtering installations, and a process for producing a cylindrical hollow body for such a tube target and its use. The problem of providing a simple and low-cost process for producing a cylindrical hollow body for a tube target and of providing a cylindrical hollow body with a uniform, fine-grained structure is solved by the cylindrical hollow body being produced by centrifugal casting of a melt.